

What is claimed is:

1. A vehicle security system for a vehicle comprising:
a monitoring device for sensing the presence of a body within said vehicle;
5 a transmitter in said vehicle for broadcasting an intrusion signal exterior to said vehicle in response to said monitoring device sensing said presence of said body within said vehicle; and

10 a remote vehicle interface device including a two-way transceiver and an intrusion indicator, said two-way transceiver activating said intrusion indicator in response to said intrusion signal.

2. The system of claim 1 wherein said remote vehicle interface device comprises a remote keyless entry (RKE) Fob.

15 3. The system of claim 1 wherein said intrusion indicator is an audible signal.

4. The system of claim 1 wherein said intrusion signal is a visual signal.

20 5. The system of claim 1 wherein said intrusion signal is a vibration signal.

6. The system of claim 1 wherein said intrusion signal is selected from the group comprising an audible signal, a visual signal, and a vibration signal.

25 7. The system of claim 1 further including a manual alarm activation switch on said remote vehicle interface device, said manual alarm activation broadcasts an alarm activation signal to activate audible anti-theft devices.

8. The system of claim 1 wherein said monitoring device initiates said sensing for said occupant when at least one activation condition is present.

9. The system of claim 8 wherein said activation condition comprises a
5 vehicle locked condition.

10. The system of claim 1 wherein said remote vehicle interface device activates a reset operation, wherein said transceiver broadcasts a reset signal to stop said transmitter from broadcasting said intrusion signal.

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11 The system of claim 10 wherein said monitoring device re-determines if said sensors sense said presence of said body within said vehicle in response to said reset signal.

15 12. The system of claim 11 wherein said intrusion signal is re-broadcast to said remote vehicle interface device in response to said sensors sensing said presence of said body within said vehicle.

20 13. The system of claim 10 further comprising at least one switch on said remote vehicle interface device for activating said reset operation.

14. The system of claim 13 wherein said reset operation is activated in response to at least two switches activated simultaneously.

25 15. The system of claim 13 wherein said reset operation is activated in response to at least two switches activated sequentially.

16. The system of claim 1 wherein said receiver includes a transceiver, said transceiver receives said first signal for indicating said presence of said occupant and transmits a reset signal for resetting said transmitter.

5 17. A method of sensing a presence of a body within a vehicle comprising the steps of:

locking said vehicle;

activating a monitoring system for detecting said presence of said body within said vehicle;

10 sensing said presence of said body within said vehicle while said monitoring device is active; and

providing an intrusion signal to a remote vehicle interface device exterior to said vehicle wherein said intrusion signal indicates said presence of said body within said vehicle.

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18. The method of claim 17 further comprising the step of:

activating an intrusion indicator from remote vehicle interface device indicating said presence of said body.

20 19. The method of claim 17 further comprising the step of resetting said monitoring device in response to a control action by a carrier of said remote vehicle interface device, said resetting of said monitoring device temporarily suspends said sensing.

25 20. The method of claim 19 wherein said remote vehicle interface device broadcasts a reset signal for resetting said monitoring device, said monitoring device reactivates said sensing for said presence of said body after a predetermined delay.